



INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO.

1331-138

SERIAL NO.

08/460,186

APPLICANT

Reid W. Von Borstel, et al

FILING DATE

June 2, 1995

GROUP

1200

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.K.	5,077,280	12/91	Sommadossi et al			
A.K.	4,874,602	10/89	Calabresi et al			
A.K.	4,950,466	8/90	Calabresi et al			
A.K.	4,757,139	7/88	Kawaguchi et al			

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
A.K.	WO 91/16315	10/91	PCT	_____	_____			
	WO 89/09603	10/89	PCT	_____	_____			
	WO 90/09163	8/90	PCT	_____	_____			
	WO 90/08550	8/90	PCT	_____	_____			
	0 056 265	7/82	European Patent Appln.	_____	_____			
	1 473 148	5/77	United Kingdom	_____	_____			
	1 297 398	11/72	Great Britain	_____	_____			
	60-174797	2/84	Japan (Abstract)	_____	_____			
	WO 89/03837	5/89	PCT	_____	_____			
	WO 89/03838	5/89	PCT	_____	_____			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

A.K.	-	D.S. Martin et al, "Cancer Res., 42, 3964-3970, 1982, "High-Dose 5-Fluorouracil with Delayed Uridine 'Rescue' in Mice."
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	-	N.I. Belyanchikova et al, Byulleten 'Eksperimental' noi Biologii i Meditsiny, Vol. 91, No. 1, p67-69, "Particular Features of Hematopoiesis in Mice Protected by Deoxycytidine Against the Lethal Effect of Cytosar."
	-	K. Bhalla et al, Blood, Vol. 70, No. 2, August 1987, pp 568-571, "Deoxycytidine Preferentially Protects Normal Versus Leukemic Myeloid Progenitor Cells from Cytosine Arabinoside-Mediated Cytotoxicity."
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Examiner

Date Considered

8/28/96

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				TRANSLATION			
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	

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o	AJK	-	J. Sommadossi et al, <u>Timicrobial Agents and Chemotherapy</u> , Vol. 32, No. 7, p. 997-1001, July 1988, "Uridine Reverses the Toxicity of 3'-Azido-3'-Deoxythymidine in Normal Human Granulocyte-Macrophage Progenitor Cells In Vitro without Impairment of Antiretroviral Activity."
		-	A. Falcone et al, <u>Blood</u> , Vol. 76, No. 11, pp 2216-2221, (December 1, 1990), "Differential Effects of Benzylacyclouridine on the Toxic and Therapeutic Effects of Azidothymidine in Mice."
		-	K. Bhalla et al, <u>Blood</u> , Vol. 74, No. 6, pp 1923-1928 (November 1, 1989), "2'-Deoxycytidine Protects Normal Human Bone Marrow Progenitor Cells In Vitro Against the Cytotoxicity of 3'-Azido-3'-Deoxythymidine with Preservation of Antiretroviral Activity."
		-	Z. M. Gomez et al, <u>Antimicrobial Agents and Chemotherapy</u> , Vol. 34, No. 7, p. 1371-1375, July 1990, "Antimalarial Activity of a Combination of 5-Fluoroorotate and Uridine in Mice."
		-	Oligonucleotide Products, Sigma Catalog, pp. 1736-1738
		-	M. Iigo et al, <u>Biochemical Pharmacology</u> , Vol. 39, No. 7, 1247 (1990), "Differential Effects of 2,2'-Anhydro-5-Ethyluridine, A Uridine Phosphorylase Inhibitor, on the Antitumor Activity of 5-Fluorouridine and 5-Fluoro-2'-Deoxyuridine."
o		-	P. Calabresi et al, <u>Blood</u> , Vol. 76, No. 11, pp 2210-2215 (December 1990), "Benzylacyclouridine Reverses Azidothymidine-Induced Marrow Suppression Without Impairment of Anti-Human Immunodeficiency Virus Activity."
		-	W.D. Ensminger et al, <u>Biochemical Pharmacology</u> , Vol. 28, p. 1541-1545 (1979), "Thymidine 5'-O-Pivaloate, A Prodrug Derivative of Thymidine with Potential Applications in High-Dose Methotrexate Therapy."
		-	Martin et al, <u>Journal of Pharmaceutical Sciences</u> , Vol. 76, No. 2, pp 180-183, issued February 1987, "Synthesis and Antiviral Activity of Various Esters of 9-[(1,3-Dihydroxy-2-propoxy)methyl]guanine."
		-	Casida et al, <u>Biochemical Pharmacology</u> , Vol. 15, pp 627-644, Issued 1966, "3',5'-Diester of 5-Fluoro-2'-Deoxyuridine and Thymidine Hydrolysis by Esterases in Human, Mouse, and Insect Tissue."
		-	Losse et al, <u>Chemical Abstracts</u> , Vol. 118, Issued 1993, "A convenient pathway to 2'-(tert-butyloxycarbonyl)-ribonucleosides," p. 884, col. 1, abstr. no. 60026c, J. Prakt. Chem./Chem.-Ztg., 334(6), 531-532

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